

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
00-1272-C

Serial No.  
10/008.978

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: MIRKIN et al.

Filing Date: 12/07/01

Group: 1645

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	<u>Translation</u> Yes      No
<i>B</i>	1.	WO 92/04469	19 March 1992	PCT			X
<i>B</i>	2.	WO 90/02205	8 March 1990	PCT			X

**OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.**

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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1272-C	Serial No. 10/008,978
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant: Chad A. Mirkin, et al.	
		Filing Date: 12/07/01	Group: 1045 1637



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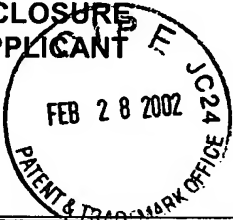
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
<i>C</i>	1.	4,193,983	3/18/80	Ullman et al.			
	2.	4,256,834	3/17/81	Zuk et al.			
	3.	4,261,968	4/14/81	Ullman et al.			
	4.	4,313,734	2/2/82	Leuvering			
	5.	4,318,707	3/9/82	Litman et al.			
	6.	4,650,770	3/17/87	Liu et al.			
	7.	4,713,348	12/15/87	Ullman			
	8.	4,853,335	8/1/89	Olsen et al.			
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	10.	5,225,064	7/6/93	Henkens et al.			
	11.	5,294,369	3/15/94	Shigekawa et al.			
<i>M</i>	12.	5,384,073	1/24/95	Shigekawa et al.			
	<del>13.</del>	<del>5,384,265</del>	<del>1/24/95</del>	<del>Kidwell et al.</del>	<i>Duplicate</i>		
<i>M</i>	14.	5,460,831	10/24/95	Kossovsky et al.			
	<del>15.</del>	<del>5,472,881</del>	<del>12/5/95</del>	<del>Beebe et al.</del>	<i>Duplicate</i>		
<i>C</i>	16.	5,514,602	05/07/96	Brooks, Jr. et al.			
	17.	5,521,289	5/28/96	Hainfeld et al.			
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<i>M</i>	21.	5,681,943	10/28/97	Letsinger et al.			

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Examiner <i>Chad A. Mirkin</i>	Date Considered <i>5/22/03</i>
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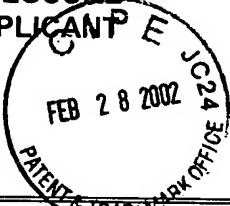
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	23.	WO 97/40181	10/30/97	PCT	_____	_____		
	24.	WO 98/04740	2/5/98	PCT	_____	_____		
	25.	WO 99/23258	10/30/98	PCT	_____	_____		
	26.	0 630 974 A2	06/21/94	EPO	_____	_____		
<i>u</i>	27.	0 667 398 A2	8/16/95	EPO	_____	_____		

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<i>u</i>	28.	Alivisatos et al., "Organization of 'nanocrystal molecules' using DNA," <i>Nature</i> , Vol. 382, pp. 609-611 (1996)
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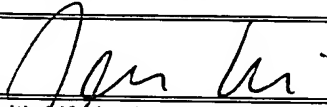
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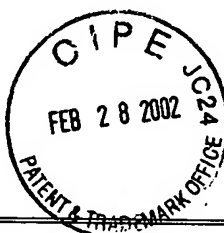
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<i>SM</i>	1.	5,599,668	02/04/97	Stimpson, et al.	<del>_____</del>	<del>_____</del>	
<i>SM</i>	2.	5,990,479	11/23/99	Weiss, et al.	<del>_____</del>	<del>_____</del>	

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<i>SM</i>	3.	Stimpson, et al., "Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides," <i>Proc. Natl. Acad. Sci.</i> , Vol. 92, pp. 6379-6383, California Institute of Technology (1995) U.S.
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	6.	Velev, et al., "In Situ Assembly of Colloidal Particles into Miniaturized Biosensors," <i>Langmuir</i> , Vol. 15, No. 11, pp. 3693-3698, American Chemical Society (1999) U.S.
<i>SM</i>	7.	Zhu, et al., "The First Raman Spectrum of an Organic Monolayer on a High-Temperature Superconductor: Direct Spectroscopic Evidence for a Chemical Interaction between an Amine and Yb <sub>a</sub> 2Cu <sub>3</sub> O <sub>7-δ</sub> ," <i>J. Am. Chem. Soc.</i> , Vol. 119, pp. 235-236, American Chemical Society (1997) U.S.

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8.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," I. Theory, <i>Analytical Biochemistry</i> , Vol. 262, pp. 137-156 (1998) U.S.
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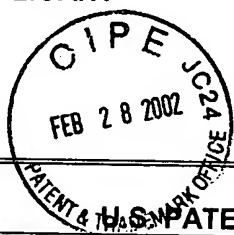
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<i>h</i>	11.	WO 93/10564	27 May 93	PCT				
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